

LightPro Advanced LCD



Advanced. LCD. Projection. For the first time in over a decade, InFocus welcomes its newest LCD projector. Of course, a lot has changed since InFocus released the first LCD over 25 years ago, but the dedication to the highest quality products and providing cutting-edge technologies has not. Placed alongside our other Lamp, LED, and Laser models, this new affordable and bright LCD series comes packed with: up to 5000 lumens, a 50000:1 contrast ratio, signal inputs up to 3840 x 2160 (4K) @ 30Hz, and weighs only 3.3kg – making it incredibly easy to move around your home, office, or anywhere!

Benefits

Display over USB

The latest display technology! Display content from your Windows laptop or computer via the USB-C or USB-A port with a USB cable to the projector.

Six Point Pincushion & Barrel Adjustment

Projecting on to an uneven or rounded surface? We have you covered with our optical distortion algorithms and built-in image correction software.

Display over LAN

Connect your projector and Windows device to the same local area network and display source content over the network to the projector and onto the big screen. When no network is available, we also offer the ability to display via USB to the projector's RJ45 port by cable.

Command & Control

Whichever protocol or hardware control device you are using we offer compatibility with all major formats and devices.

Screen Splicing

Need to see the detail in one part of an image or zoom in to display a different perspective? Our Screen Splicing allows you to cut the image into a 5x5 or less area and then take one section, or multiple sections, one at a time, and display it full screen.

Memory Viewer

View files, images, and video with audio directly from a USB thumb drive using the projector USB-A port.

Horizontal & Vertical Keystone

Correct the displayed image quickly and effortlessly with both horizontal and vertical keystone correction.

Logo Capture & Display

Display your company logo or school mascot on your projector start-up screen background with our built-in image capture tool.

Optimal Contrast Ratio

The implementation of advanced Iris dynamically adjusts the iris settings providing brightness optimization to best suit the content being displayed. Advanced iris gives dark scenes and content darker blacks and opens up on bright scenes to make optimum use of the projector's available light output. The resulting contrast levels are outstanding!

LightPro Advanced LCD		IN1004	IN1014	IN1024	IN1034	IN1044	IN1026	IN1036	IN1046	IN1029	IN1039	IN1049	IN1059	
IMAGE	Projection Technology							LCD with Micro-Lens Array						
	Panel Size	3 x Sony™ 0.63"				3 x Sony™ 0.59"				3 x Sony™ 0.64"				
	Native Resolution	XGA				WXGA				WUXGA				
	Pixels	1024 x 768				1280 x 800				1920 x 1200				
	Aspect Ratio	4:3				16:10				16:10				
	Contrast Ratio	2000:1				50000:1 with Iris								
	Brightness (Lumens)	3100	3400	4000	5000	5000	4200	5000	5000	4200	4200	5000	5000	
	Light Source					UHP Lamp								
	Light Source Life Maximum Hours					20000								
	Maximum Supported Resolution					3840 x 2160 (4K) @ 30Hz								
OPTICAL	Horizontal Sync. Range (KHz)					15 ~ 100								
	Vertical Sync. Range (Hz)					48 ~ 85								
	Uniformity					85%								
	Lens	1.2x Zoom				1.66x Zoom		1.2x Zoom		1.66x Zoom		1.2x Zoom		
	Lens Zoom Adjustment					Manual								
	Optional Lenses					-								
	Image Offset (Percentage)	14				7				10				
	Focal Length (mm)	19.11 ~ 22.94	19.16 ~ 23.02		17.50 ~ 29.01		19.16 ~ 23.02		17.50 ~ 29.01		19.16 ~ 23.02		17.50 ~ 29.01	
	F-Stop	2.1 ~ 2.25	1.6 ~ 1.76		1.7 ~ 2.1		1.6 ~ 1.76		1.7 ~ 2.1		1.6 ~ 1.76		1.7 ~ 2.1	
	Vertical Lens shift (%)					-								
CONNECTIVITY	Horizontal Lens shift					-								
	Keystone Adjustment	Manual						Automatic/Manual						
	Vertical Keystone correction					±30°				±30°				
	Horizontal Keystone correction	-		1.48 ~ 1.78:1		1.34 ~ 2.22:1		1.48 ~ 1.78:1		1.37 ~ 1.65:1		1.26 ~ 2.09:1		
	Projection Factor	0.88 ~ 10.90		0.89 ~ 10.94		0.81 ~ 13.86		0.94 ~ 11.60		0.87 ~ 10.74		0.81 ~ 13.86		
	Projection Distance [m]													
	Optical Zoom					Manual				Manual				
	Digital Zoom Demagnification / Magnification					0.0x ~ 4.0x								
	Focus Adjustment					Manual								
	Analog Input					1 x Mini D-sub 15-pin (VGA), 1x Composite								
POWER	Analog Output	-				1 x Mini D-sub 15-pin (VGA)								
	Digital Input	1x HDMI™ 1.4 (HDCP 1.4)						2x HDMI™ 1.4 (HDCP 1.4), 1 x USB-B 2.0, 1x RJ45						
	Digital Output	-						-						
	Audio Input	-				1 x 3.5 mm Stereo Mini Jack, 2x RCA								
	Audio Output	-				1 x 3.5 mm Stereo Mini Jack				1 x RS232, 1x RJ45, 1x USB-B 2.0				
	Control	1 x RS232						RoomView (Crestron), AMX Discovery, PJLink						
	LAN Control	-						1 x USB-B 2.0						
	Service	1 x USB-B 2.0						1 x USB-A 2.0 5V/1.5A/7.5W						
	Powered USB for Wireless Dongle	-						-						
	3D Sync	-				-								
GENERAL	Full 3D Support	-				-								
	3D Formats	-				-								
	Document Reader	-				1x USB-A 2.0 (PDF)								